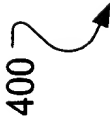


FIG. 1





00000000000000000000

400 

0										1										2										3											
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
U		F		TYPE = OPTICAL LABEL																				LENGTH																	
VALUE = LABEL COMPONENT 1																																									
VALUE = LABEL COMPONENT 2																																									
...																																									
VALUE = LABEL COMPONENT n																																									

FIG. 4

0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
										CHANNEL GROUP TYPE										NUMBER OF GROUP MEMBERS											
										LINE RATE ENCODING TYPE										LENGTH											
BANDWIDTH VECTOR MASK																															

600A ↗

0										1										2										3									
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1								
FIBER ID										LAMBDA ID																													

FIG. 6A

600B ↗

1										2										3									
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1								
FIBER ID										LAMBDA ID																			
CHANNEL ID																													

FIG. 6B

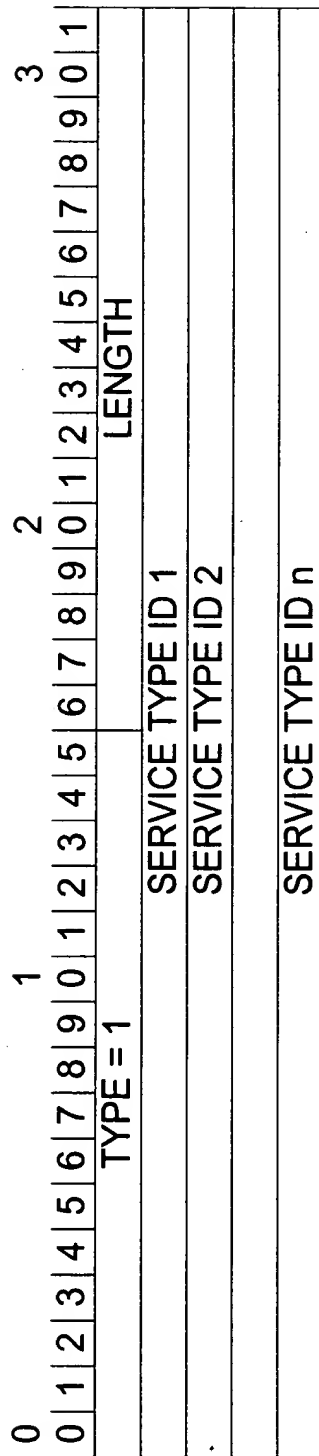
700

	0			1			2			3												
	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
ROW 702	U	F	0x0930												72							
ROW 704				9												2						
ROW 706				11												28						
ROW 708				F17												L43						
ROW 710										CHANNEL ID 1 ROW 1												
ROW 712										CHANNEL ID 1 ROW 2												
ROW 714										CHANNEL ID 1 ROW 3												
ROW 716										CHANNEL ID 1 ROW 4												
ROW 718										CHANNEL ID 1 ROW 5												
ROW 720										CHANNEL ID 1 ROW 6												
ROW 722				7												1						
ROW 724				11												28						
ROW 726				F42												L8						
ROW 728										CHANNEL ID 2 ROW 1												
ROW 730										CHANNEL ID 2 ROW 2												
ROW 732										CHANNEL ID 2 ROW 3												
ROW 734										CHANNEL ID 2 ROW 4												
ROW 736										CHANNEL ID 2 ROW 5												
ROW 738										CHANNEL ID 2 ROW 6												





906



**FIG. 9**

10/13

1000 ↗

0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
TYPE = 2											LENGTH												
CONTROL PROTOCOL ID 1																							
CONTROL PROTOCOL ID 2																							
CONTROL PROTOCOL ID n																							

FIG. 10





0										1										2										3									
0										0										0										0									
1										2										3										4									
2										3										4										5									
3										4										5										6									
4										5										6										7									
5										6										7										8									
6										7										8										9									
7										8										9										0									
8										9										0										1									
9										0										1										2									
0										1										2										3									
1										2										3										4									
2										3										4										5									
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8										9										0										1									